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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i> DATE MAILED: February 5, 2004 | ATTY. DOCKET NO. 030416 | SERIAL NO. Unknown |
| | APPLICANT Yue Wu | |
| | FILING DATE February 5, 2004 | GROUP Unknown |

U.S. PATENT DOCUMENTS

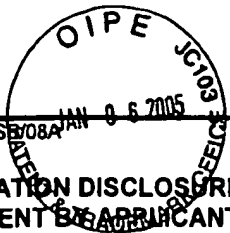
| EXAMINER INITIAL | Ref No | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPRO- PRIATE |
|---------------------|-----------|-----------------|---|---|---|---|---|---|----------|-------------------------|-------|--------------|------------------------------------|
| <i>AL</i> | A1 | 3 | 0 | 5 | 0 | 6 | 9 | 3 | 08/21/62 | D.V. Sinninger | 331 | 10 | |
| <i>AL</i> | A2 | 3 | 1 | 1 | 9 | 0 | 7 | 9 | 01/21/64 | E.O. Keizer | 332 | 169 | |
| <i>AL</i> | A3 | 3 | 4 | 1 | 6 | 1 | 0 | 0 | 12/10/68 | F.W. Kruse, Jr., et al. | 331 | 108R | |
| <i>AL</i> | A4 | 3 | 6 | 1 | 9 | 8 | 0 | 3 | 11/09/71 | Klein et al. | 331 | 8 | |
| <i>AL</i> | A5 | 3 | 8 | 5 | 7 | 1 | 1 | 0 | 12/24/74 | Grebene | 331 | 108D | |
| <i>AL</i> | A6 | 3 | 8 | 6 | 7 | 7 | 0 | 6 | 02/18/75 | Gili | 331 | 1R | |
| <i>AL</i> | A7 | 4 | 6 | 3 | 3 | 1 | 9 | 7 | 12/30/86 | Vanderspool, III | 332 | 124 | |
| <i>AL</i> | A8 | 4 | 7 | 6 | 3 | 0 | 8 | 6 | 08/09/88 | Haight et al. | 331 | 109 | |
| <i>AL</i> | A9 | 4 | 8 | 5 | 1 | 7 | 8 | 9 | 07/25/89 | Dobos | 331 | 108B | |
| <i>AL</i> | A10 | 4 | 9 | 2 | 1 | 4 | 6 | 7 | 05/01/90 | Lax | 455 | 264 | |
| <i>AL</i> | A11 | 4 | 9 | 7 | 8 | 9 | 3 | 0 | 12/18/90 | Suter | 331 | 176 | |
| <i>AL</i> | A12 | 5 | 1 | 7 | 9 | 7 | 2 | 5 | 01/12/93 | Camp, Jr., et al. | 455 | 164.2 | |
| <i>AL</i> | A13 | 5 | 4 | 1 | 8 | 5 | 0 | 3 | 05/23/95 | Glazebrook | 331 | 167 | |
| <i>AL</i> | A14 | 5 | 4 | 6 | 3 | 3 | 6 | 0 | 10/31/95 | Buoli et al. | 331 | 96 | |
| <i>AL</i> | A15 | 5 | 6 | 2 | 7 | 4 | 9 | 8 | 05/06/97 | Meyer | 331 | 117R | |
| <i>AL</i> | A16 | 5 | 7 | 5 | 7 | 2 | 4 | 4 | 05/26/98 | Nonaka et al. | 331 | 176 | |
| <i>AL</i> | A17 | 5 | 7 | 8 | 9 | 9 | 8 | 6 | 08/04/98 | Drost et al. | 331 | 2 | |
| <i>AL</i> | A18 | 5 | 9 | 1 | 2 | 5 | 9 | 5 | 06/15/99 | Ma et al. | 331 | 117D | |
| <i>AL</i> | A19 | 5 | 9 | 7 | 3 | 5 | 7 | 3 | 10/26/99 | Iravani et al. | 331 | 57 | |
| <i>AL</i> | A20 | 6 | 3 | 0 | 8 | 0 | 5 | 5 | 10/23/01 | Welland et al. | 455 | 260 | |
| <i>AL</i> | A21 | 6 | 4 | 4 | 5 | 2 | 5 | 7 | 09/03/02 | Cox et al. | 331 | 117R | |
| <i>AL</i> | A22 | 6 | 5 | 6 | 3 | 3 | 8 | 8 | 05/13/03 | Masenas et al. | 331 | 17 | |
| <i>AL</i> | A23 | 6 | 5 | 7 | 4 | 2 | 8 | 8 | 06/03/03 | Welland et al. | 275 | 327 | |
| | A24 | 0 | 1 | 4 | 9 | 4 | 3 | 4 | 10/17/02 | Toncich et al. | | | |
| | A25 | 0 | 0 | 3 | 0 | 4 | 9 | 7 | 02/13/03 | Duncan et al. | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | Ref No | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | NAME | CLASS | SUB CLASS |
|---------------------|-----------|-----------------|---|---|---|---|---|---|----------|---------|------|-------|--------------|
| <i>de</i> | B1 | 0 | 7 | 3 | 5 | 6 | 9 | 3 | 10/02/96 | EP | | — | — |
| <i>de</i> | B2 | 1 | 1 | 8 | 9 | 3 | 5 | 1 | 03/20/02 | EP | | — | — |
| <i>de</i> | B3 | 7 | 1 | 2 | 3 | 3 | 2 | 7 | 05/12/95 | JP | | — | — |
| | B4 | | | | | | | | | | | | |
| | B5 | | | | | | | | | | | | |
| | B6 | | | | | | | | | | | | |
| | B7 | | | | | | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

| | | | |
|---|----|--|--|
| <i>de</i> | C1 | | DeVito, Lawrence (2003) Unusual clock recovery architecture ameliorates SONET jitter tradeoff. Presented at University of California Berkeley. |
| | | | |
| <i>de</i> | C2 | | McMahill, et al. (2002) Automatic calibration of modulated frequency synthesizers. IEEE Transactions on Circuits and Systems 49(5):301-311. |
| | | | |
| EXAMINER <i>de</i> | | | DATE CONSIDERED <i>5/27/05</i> |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |



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|---|---|-----------------------------|--------------------------|-------------------------------|-------------|
| Form PTO/SB 08A | | Complete if Known | | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 10/773,771 | | |
| | | Filing Date | February 6, 2004 | | |
| | | First Named Inventor | John C. Montagna, et al. | | |
| | | Group Art Unit | 3612 | | |
| | | Examiner Name | Hilary L. Gutman | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 601227-38U1 |

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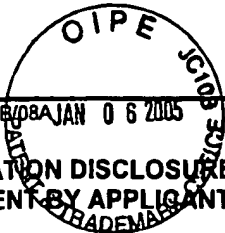
| U.S. PATENT DOCUMENTS | | | | |
|-----------------------|----------------------|----------------------|--|---|
| Exr Initials | U.S. Patent Document | | Name of First Inventor of Cited Document | Date of Publication of Cited Document MM-YYYY |
| | Number | Kind Code (if known) | | |
| | 2,791,463 | | Levitt, Semond | 05-1957 |
| | 3,030,251 | | LaBore, et al. | 04-1967 |
| | 3,895,153 | | Johnson, et al. | 02-1975 |
| | 4,336,293 | | Eiden | 06-1982 |
| | 4,341,412 | | Wayne, Michael | 07-1982 |
| | 4,676,938 | | Karklin, Ronald, et al. | 06-1987 |
| | 4,693,507 | | Dresen, William, et al. | 09-1987 |
| | 4,769,106 | | Busching, Markus | 09-1988 |
| | 4,984,673 | | Sano, Chuichi, et al. | 01-1991 |
| | 5,007,670 | | Wise, Ronald D. | 04-1991 |
| | 5,084,521 | | White, Roosevelt | 01-1992 |
| | 5,167,969 | | DeMaio, Joseph T., Jr., et al. | 12-1992 |
| | 5,322,335 | | Niemi, Karl A. | 06-1994 |
| | 5,474,829 | | Woosley, Robert S. | 12-1995 |
| | 5,549,428 | | Yeatts, Ben R. | 08-1996 |
| | 5,597,194 | | Daugherty, David, et al. | 01-1997 |
| | 5,648,031 | | Sturtevant, Thomas M., et al. | 07-1997 |
| | 5,658,523 | | Shuert, Lyle H. | 08-1997 |
| | 5,806,909 | | Wise, Ronald D. | 09-1998 |
| | 5,858,508 | | Sturtevant, Thomas M., et al. | 01-1999 |
| | 5,887,931 | | Bills, Dennis, et al. | 03-1999 |
| | 5,988,723 | | Adkins, Gregory Steven | 11-1999 |
| | 6,017,075 | | Emery, Phillip L., et al. | 01-2000 |
| | 6,048,017 | | Doshi, Satish J. | 04-2000 |
| | 6,076,879 | | Bills, Dennis, et al. | 06-2000 |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-------------------------|--------|----------------------|-------------------------------------|--|----------------|
| Exr Initials | Foreign Patent Document | | | Name of Applicant of Cited Document | Date of Publication of Cited Document MM-YYYY | T ₁ |
| | Country Code | Number | Kind Code (if known) | | | |
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| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | |
|---|---|----------------|
| Exr Initials | Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published. | T ₁ |
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| Examiner Signature | | Date Considered | |
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T₁ - Place a check mark if complete document is in English; otherwise, place a letter "A" if only an English abstract is attached.



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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 2 of 2

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|------------------------|--------------------------|
| Application Number | 10/773,771 |
| Filing Date | February 6, 2004 |
| First Named Inventor | John C. Montagna, et al. |
| Group Art Unit | 3612 |
| Examiner Name | Hilary L. Gutman |
| Attorney Docket Number | 601227-38U1 |

U.S. PATENT DOCUMENTS

| Exr Initials | U.S. Patent Document | | Name of First Inventor of Cited Document | Date of Publication of Cited Document MM-YYYY |
|--------------|----------------------|----------------------|--|--|
| | Number | Kind Code (if known) | | |
| | 6,095,787 | | Bills, Dennis B. Sr. | 08-2000 |
| | 6,129,402 | | Carriere, Robert Wilfred | 10-2000 |
| | 6,176,537 | B1 | Doshi, Satish J. | 01-2001 |
| | 6,200,122 | B1 | Chun, Victor L., et al. | 03-2001 |
| | 6,237,980 | | Miles, et al. | 05-2001 |
| | 6,245,694 | B1 | Davenport, Grover L., et al. | 06-2001 |
| | 6,294,114 | B1 | Muirhead, Scott A. W. | 09-2001 |
| | 6,303,197 | B1 | Hodgetts, Graham L. | 10-2001 |
| | 2001/0035661 | A1 | Doshi, Satish J. | 11-2001 |
| | 6,431,629 | B1 | Emery, Phillip L. | 08-2002 |
| | 2002/0140247 | A1 | Emery, Phillip L. | 10-2002 |
| | 6,509,084 | B2 | Sturtevant, Thomas M., et al. | 01-2003 |
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FOREIGN PATENT DOCUMENTS

| Exr Initials | Foreign Patent Document | | | Name of Applicant of Cited Document | Date of Publication of Cited Document MM-YYYY | T ₁ |
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| | Country Code | Number | Kind Code (if known) | | | |
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Exr Initials | Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published. | T ₁ |
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